

ELASTOMERIC COMPOSITION FOR THE INSULATION OF ELECTRIC CABLES

Abstract

An elastomeric blend is described, which can be used for
10 preparing electric cables comprising one or more polymers
selected from:

(i) a polymer (Base 1) obtained by means of shear treatment, in the presence of hydroperoxides, of a polymeric base essentially consisting of elastomeric copolymers of ethylene with propylene (EPM) or EPDM terpolymers and relative blends, EPDM terpolymers being preferred;

(ii) a copolymer of ethylene with alpha olefins, vinyl acetate or a derivative of acrylic acid (Base 2);
20 said copolymer (ii) having a melting point lower than 115°C, preferably lower than 100°C.